

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 8:17 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 588 Const Calendar Day: 785 Date: 29-Jul-2014 Tuesday

Inspector Name: Feather, Bernard Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 08:00 am 11:00 pm Break: 05:00 Over Time: 01:00

Federal ID:

Location:

Reviewer: Shedd, Bill

Approved Date:

Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature 7 AM

12 PM

4PM

Precipitation

Condition Clear, warm

Working Day ☒ If no, explain:**Diary:**

Dispute

General Comments

MEP staff meeting 0830-0900. Mechanical contractor's coordination meeting 1000-1100. Track progress of FWS mechanical piping installation. Misc MEP paperwork and write diaries.

**04-0120F4 Bid Item: 125 0-000-000.125 DOMESTIC WATER (2 1/2 NPS)**

F.W. SPENCER AND SON, INC

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: F.W. SPENCER AND SON, INC								
Plumber/Pipefitter	FOR	TOM COLOMBO	1.00	0.00	0.00	1.00		<input type="checkbox"/>
Plumber/Pipefitter	JNM	NARCISO BIAGI	5.00	0.00	0.00	5.00		<input type="checkbox"/>

Diary:

Dispute

Bike Path Piping 125 0-000-000.125

The FWS crew, including Josh Johnson and Tim Esquivel, went on shift at Pier 7 at 2000 on July 29, 2014. They mobilized to the bridge, arriving in a lane closure of the #5 lane of the EB bridge at 1130 (the closure was delayed 30 minutes due to a late Giant's game).

The crew worked applying pipe dope to and tightening the leaking valves along the bike path. These valves were identified via the soap test during the pressure testing of the 2 1/2" DW and 4" CA lines. When the crew had completed this item, they reinstalled the U-bolts on the PS-7 at PP 110. The Ubolts had been removed by the painters during touchup work.

The crew completed the work at 0330 on July 30, 2014 and was off the bridge by 0345, going off shift at 0415.

Ken Chan performed the overnight inspection for CT. His diary is as follows:

FW Spencer - Crew started the work at 11:30pm at SAS, the work was to apply threads and pipe sealing to at least 6 more valves alongside the bike path pedestal; At panel pt. 110, installing U-bolts on both the 2.5" and 4" pipes, 2 bolts on each pipe. (Inspector - Rob Feather)

Crew was off the bridge by 3:45am.

FW Spencer crew and equipment -Tim Esquivel, Cheese Biagi and Josh Johnson; 2 pickup trucks, 1 light plant, 1 portable potty and tools.



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Feather, Bernard

Diary #: 588

Date: 29-Jul-2014

Tuesday

Incident - Due to the ending of the Giants game, EB closure was postponed for 22 mins. All personnel was informed.

04-0120F4 Bid Item: 128 0-000-000.128 DEHUMIDIFIER SYSTEM

F.W. SPENCER AND SON, INC

Diary:

Dispute

Dehumidification System Test 128 0-000-000.128

☐

Steve Gwizdak and Scott Dossett, Munters, were on site today to perform initial startup of the tower base dehumidification unit.

Following the successful startup of the tower base unit, they went to the tower head to perform warranty work on the the tower head unit (the tower head unit had to be reprograms such that the unit shut down when it was manually switched to off).

Larry Moughler sent an email to inform me that the balancer would be out to balance the tower base unit and perform testing, but did not give a specific date.

The following status report was emailed to the Djv, Bill Casey, and Bill Shedd:

Munters came out this morning and started up the tower base unit. After startup, it was run per the manufacture's recommendation. Before they left this site, I instructed ABF to leave the unit running in "Manual." I'm wondering if this is appropriate, or if we should keep the unit shut down until work in the tower base is complete. Several issues:

1.The system has not been balanced. The Munter's representative indicated this is not an issue, as air flow through the unit is per their recommendations, but the entire dehumidified chambers will not receiving the correct process air unit the registers are balanced.

2.There is still work going on inside the chamber. I have instructed the Contractor to instruct their trades to make sure the hatches are closed at end of shift. However, during shifts, the three hatches may remain open, and may not be closed between shifts.

3.The reactivation air discharge is directly above the east side access hatch. When this hatch is opened, the moist discharge is directed directly back into the chamber.

What is your feeling about leaving the units running prior to testing. Bear in mind, the Warranty is not affected; the Warranty period started today.

On another issue, following tower base startup, the Munter's technician went to the tower head unit to reprogram it to shut off when the unit is turned to off (prior to this, the unit was programmed to full time, no matter what the switch is set to).

CCO-354 Bid Item: 001 0-FWS-ELS.354 CIC - Mechanical Impacts - F.W. Spencer

F.W. SPENCER AND SON, INC

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: F.W. SPENCER AND SON, INC								
Plumber/Pipefitter	FOR	TOM COLOMBO	3.00	0.00	0.00	3.00		<input type="checkbox"/>
Plumber/Pipefitter	JNM	NARCISO BIAGI	3.00	0.00	0.00	3.00		<input type="checkbox"/>

Diary:

Dispute



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Feather, Bernard

Diary #: 588

Date: 29-Jul-2014

Tuesday

001

The FWS crew spent 3 hours to mobilize to and from the bridge which will be paid under CCO 354. In addition, the pipefitter's union agreement gives them a 12% hourly shift differential and 8th hour of pay for 7 hours of work for working at night, which is also compensable under CCO 354. The paid extra hour is part of the CCO 354 mobilization.



In addition to the equipment used in performance of the work, the crew used a towed port-a-potty and a light tower which will be paid via monthly invoice under CCO 354. The two crew trucks will be paid per the equipment rental rate under CCO 354.

CCO-365

Bid Item: 001

0-CIC-EFA.365

CIC - Dehumidification System

F.W. SPENCER AND SON, INC

Diary:

Dispute

**Dehumidification System
Change of Character**

001 0-CIC-EFA.365



Steve Gwizdak and Scott Dossett spent 2 hours mobilizing to and from the tower head to perform warranty work on the tower head unit.